

IN THE CLAIMS

Please add new claims 31-61 as follows:

31. (New) A surgical tool comprising:
a surgical blade; and
a motor operable to move said surgical blade through scleral tissue of an eye to make an incision, said incision forming a scleral pocket in the region of the ciliary body of said eye, said scleral pocket having a form capable of receiving a scleral prosthesis to increase the effective working distance of the ciliary muscle of said eye.

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32. (New) The surgical tool as set forth in Claim 31 further comprising a first drive shaft associated with said motor and operable to drive said movement of said surgical blade.

33. (New) The surgical tool as set forth in Claim 31 further comprising a receptacle associated with said motor that is capable of receiving electrical power from a power source.

34. (New) The surgical tool as set forth in Claim 33 wherein said receptacle is further capable of providing said electrical power to said motor.

35. (New) The surgical tool as set forth in Claim 31 further comprising a controller operable to generate control signals.

36. (New) The surgical tool as set forth in Claim 35 wherein said controller is associated with said motor and said generated control signals control movement of said surgical blade.

37. (New) The surgical tool as set forth in Claim 36 wherein one controlled movement of said surgical blade is to make said incision.

38. (New) The surgical tool as set forth in Claim 36 wherein one controlled movement of said surgical blade is to position said surgical blade to make said incision.

39. (New) The surgical tool as set forth in Claim 35 further comprising a switch for use by a surgeon, said switch associated with said controller and capable fo receiving control signals from the surgeon, said received control signals to control movement of said surgical blade.

40. (New) The surgical tool as set forth in Claim 39 wherein one controlled movement of said surgical blade is to make said incision.

41. (New) The surgical tool as set forth in Claim 39 wherein one controlled movement of said surgical blade is to position said surgical blade to make said incision.

42. (New) The surgical tool as set forth in Claim 31 further comprising a power source.

43. (New) The surgical tool as set forth in Claim 42 wherein said power source is externally coupled to said surgical tool.

44. (New) A surgical tool comprising:
a surgical blade; and
a controller operable to control movement of said surgical blade through scleral tissue of an eye to make an incision, said incision forming a scleral pocket in the region of the ciliary body of said eye, said scleral pocket having a form capable of receiving a scleral prosthesis that increases the effective working distance of the ciliary muscle of said eye.

45. (New) The surgical tool as set forth in Claim 44 further comprising a motor operable to receive control signals from said controller, said control signals controlling movement of said surgical blade.

46. (New) The surgical tool as set forth in Claim 45 wherein one controlled movement of said surgical blade is to make said incision.

47. (New) The surgical tool as set forth in Claim 45 wherein one controlled movement of said surgical blade is to position said surgical blade to make said incision.

48. (New) The surgical tool as set forth in Claim 44 further comprising a first drive shaft associated with said controller and operable to drive said movement of said surgical blade.

49. (New) The surgical tool as set forth in Claim 44 further comprising a receptacle that is capable of receiving electrical power from a power source.

50. (New) The surgical tool as set forth in Claim 49 wherein said receptacle is further capable of providing said electrical power to said controller.

51. (New) The surgical tool as set forth in Claim 44 further comprising a switch for use by a surgeon, said switch associated with said controller and capable of receiving control signals from the surgeon, said received control signals to control movement of said surgical blade.

52. (New) The surgical tool as set forth in Claim 51 wherein one controlled movement of said surgical blade is to make said incision.

53. (New) The surgical tool as set forth in Claim 51 wherein one controlled movement of said surgical blade is to position said surgical blade to make said incision.

54. (New) The surgical tool as set forth in Claim 44 further comprising a power source.

55. (New) The surgical tool as set forth in Claim 54 wherein said power source is externally coupled to said surgical tool.

56. (New) A surgical tool comprising:
a surgical blade; and
an apparatus operable to move said surgical blade through scleral tissue of an eye to make an incision, said incision forming a scleral pocket in the region of the ciliary body of said eye, said scleral pocket having a form capable of receiving a scleral prosthesis to increase the effective working distance of the ciliary muscle of said eye.

57. (New) The surgical tool as set forth in Claim 56 further comprising a first drive shaft associated with said apparatus and operable to drive said movement of said surgical blade.

58. (New) The surgical tool as set forth in Claim 56 wherein said apparatus is a motor and said surgical tool further comprises a receptacle associated with said motor that is capable of receiving electrical power from a power source.

59. (New) The surgical tool as set forth in Claim 58 wherein said receptacle is further capable of providing said electrical power to said apparatus.

60. (New) The surgical tool as set forth in Claim 56 wherein said apparatus is a motor and said surgical tool further comprises a power source.

61. (New) The surgical tool as set forth in Claim 60 wherein said power source is externally coupled to said surgical tool.